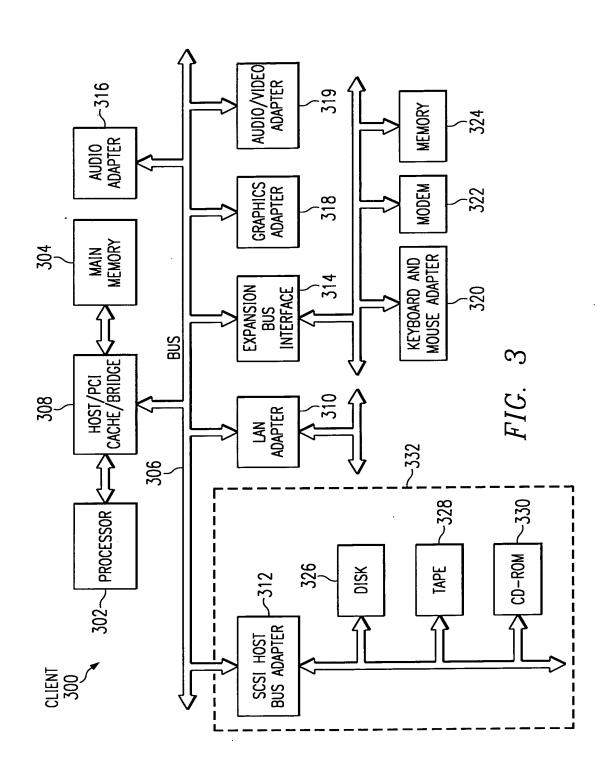
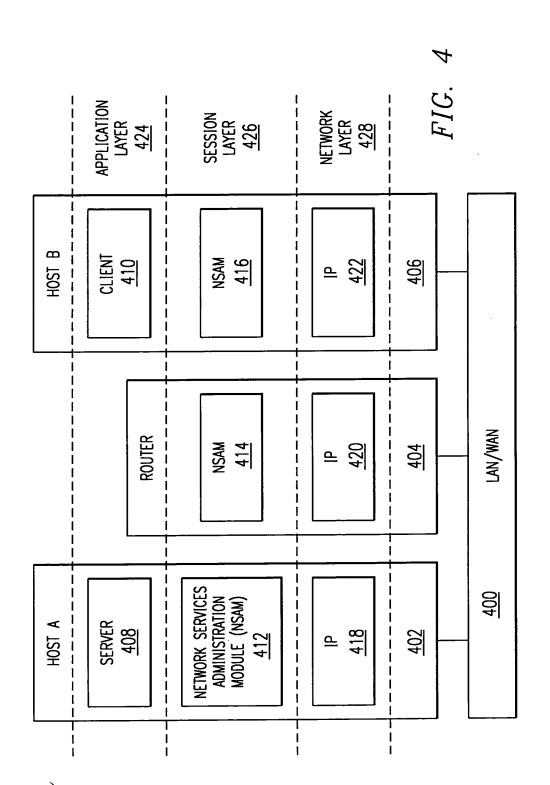
228

224.

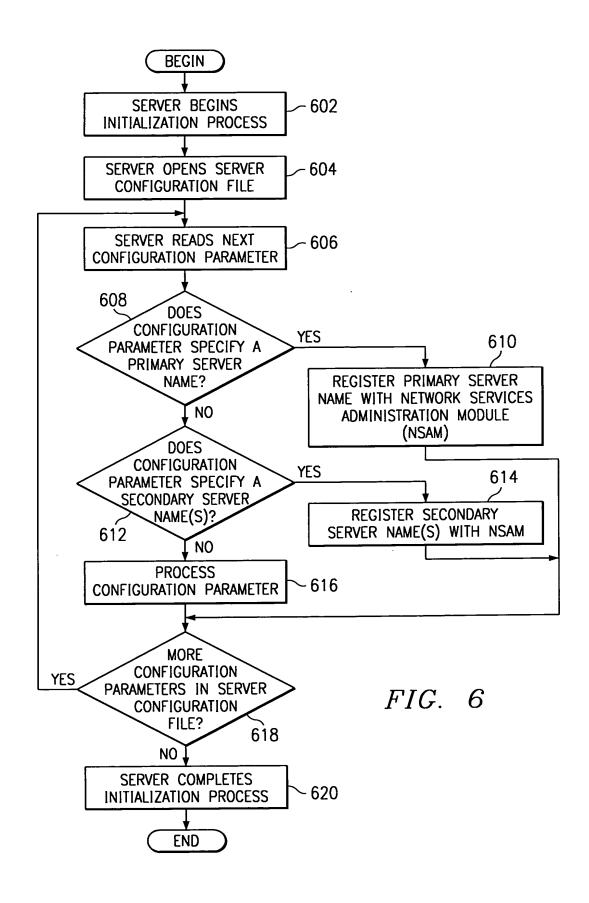
FIG. 2





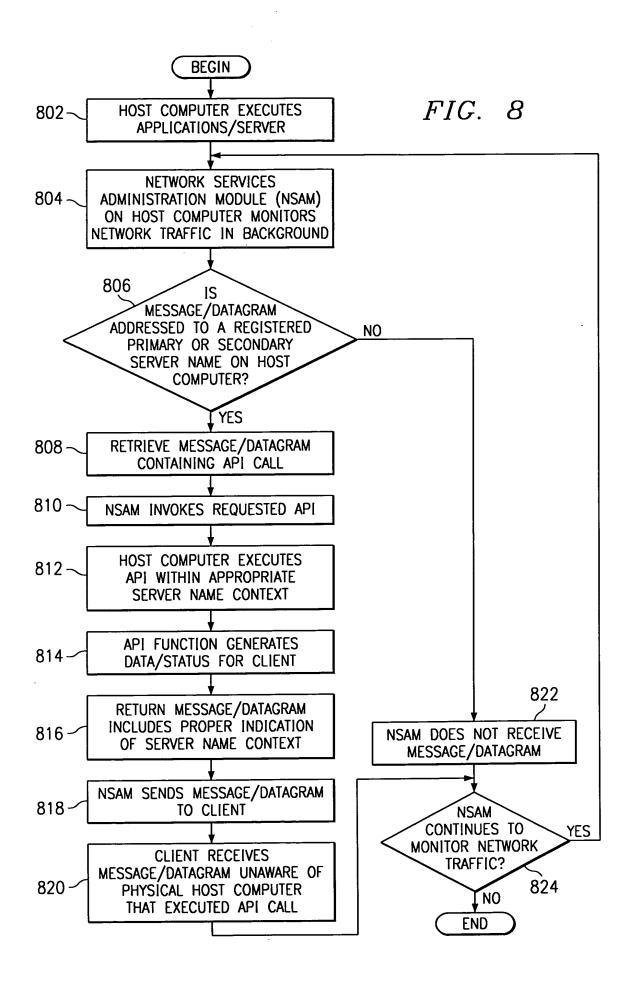
| APPLICATION A 501                 | APPLICATION B 502 APPLICATION N 503  |  |  |
|-----------------------------------|--|--|--|
| HOST<br>COMPUTER                  | SERVER USER API 513  |  |  |
| 506                               | MODULE API <u>514</u>  |  |  |
|                                   | DATA STRUCTURES API <u>515</u>   |  |  |
| APPLICATION<br>DATA FILES         | SHARE API <u>529</u> ADMINISTRATION  |  |  |
| 504                               | MODULE API <u>530</u>  |  |  |
|                                   | DATA STRUCTURES API <u>531</u>   |  |  |
|                                   | SESSION API <u>534</u> ADMINISTRATION  |  |  |
| OPERATING<br>SYSTEM<br>DATA FILES | MODULE API <u>535</u>  |  |  |
| 505                               | DATA STRUCTURES API <u>536</u>   |  |  |
| SERVER<br>CONFIGURATION<br>FILE   | 510 SERVER INITIALIZATION MODULE   |  |  |
| 507<br>508                        | NSAM DATA STRUCTURES   |  |  |
| srvname = 'alpha';                | 542 SERVER NAME TABLE NetAPI_A 539   |  |  |
| othsrvnames = ' ';                | PrimaryServerName = 'alpha' 543 NetAPI_B 540                                   |  |  |
| 509                               | SecondaryServerNameA <u>544</u> NetAPI_C                                       |  |  |
|                                   | SecondaryServerNameB <u>545</u> <u>541</u> SecondaryServerNameN <u>546</u> 538 |  |  |
|                                   | NETWORK SERVICES ADMINISTRATION MODULE   |  |  |

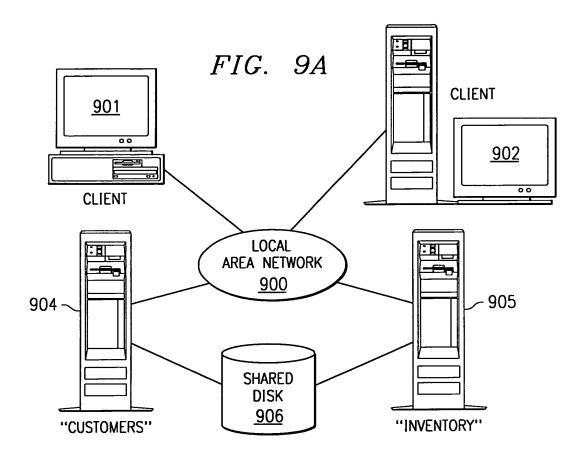
FIG. 5

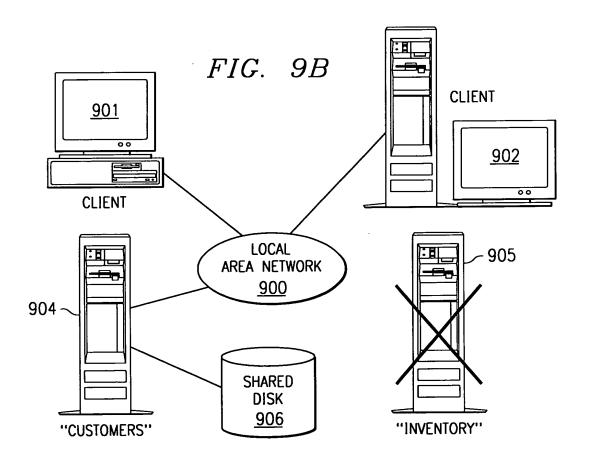


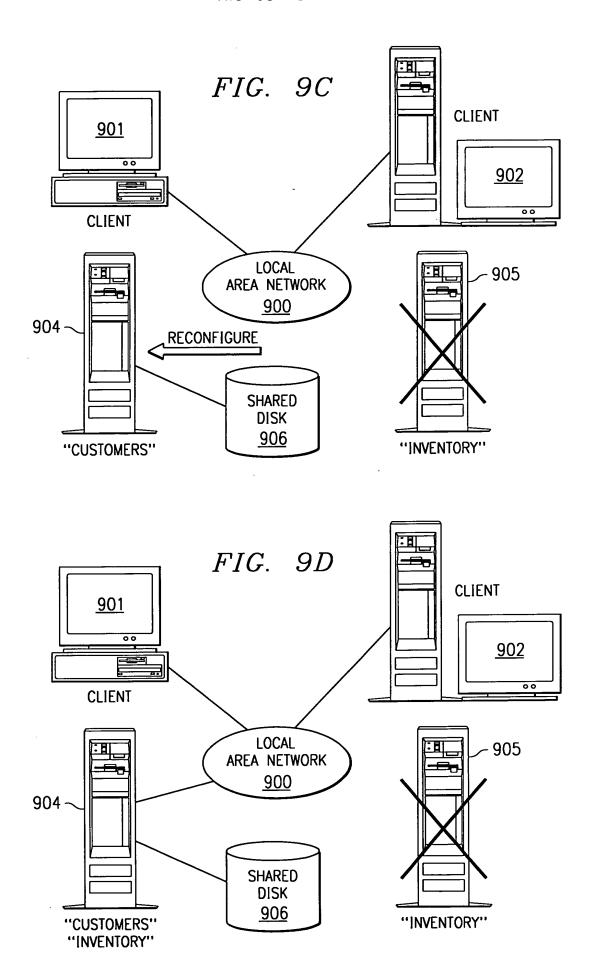
| APPLICATION A 501                 | APPLICATI   | ON B <u>502</u> · · · API          | PLICATION N 503 |
|-----------------------------------|---|------------------------------------|-----------------|
| HOST<br>COMPUTER<br><u>506</u>    | SERVER  | USER ADMINISTRATION MODULE 512 511 | API <u>513</u>  |
|                                   |   |                                    | API <u>514</u>  |
|                                   |   | DATA STRUCTURES                    | API <u>515</u>  |
| APPLICATION<br>DATA FILES         |   | SHARE<br>ADMINISTRATION            | API <u>529</u>  |
| 504                               |   | MODULE<br>523 <u>527</u>           | API <u>530</u>  |
|                                   |   | DATA STRUCTURES                    | API <u>531</u>  |
|                                   |   | SESSION<br>ADMINISTRATION          | API <u>534</u>  |
| OPERATING<br>SYSTEM<br>DATA FILES |   | MODULE<br>533 <u>532</u>           | API <u>535</u>  |
| 505                               |   | DATA STRUCTURES                    | API <u>536</u>  |
| SERVER<br>CONFIGURATION<br>FILE   | 510~  | SERVER INITIALIZAT                 | ION MODULE      |
| 507                               |   | NSAM DATA STRUCTURES               | ,               |
| srvname = 'alpha';                | SecondaryServerNameB = 'omega'  NetAPI_A  539  NetAPI_B  540  NetAPI_C  541 |                                    |                 |
| othsrvnames = 'thetaω';           |   |                                    |                 |
| 750                               |   |                                    |                 |
|                                   |   | condaryServerNameN <u>546</u>      | 7               |
|                                   | NETWORK SERVICES ADMINISTRATION MODULE 537                                  |                                    |                 |

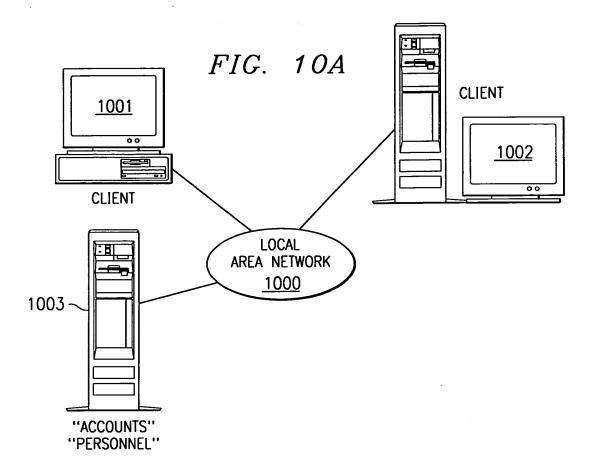
FIG. 7

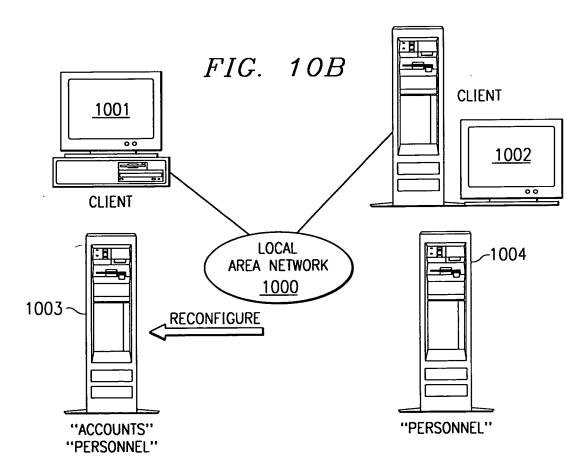


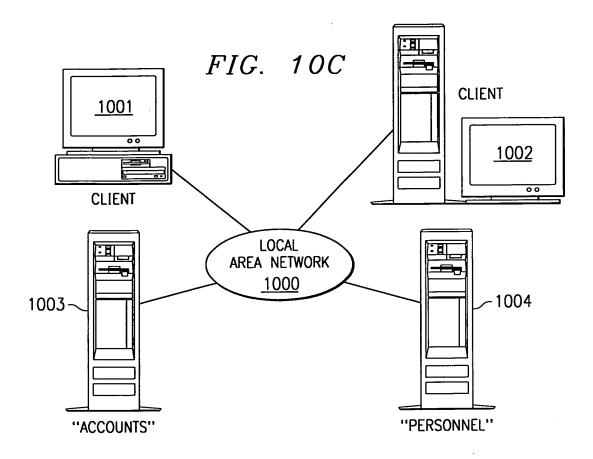


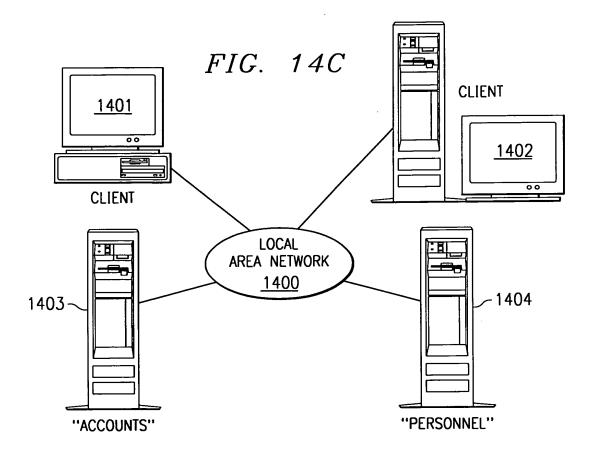












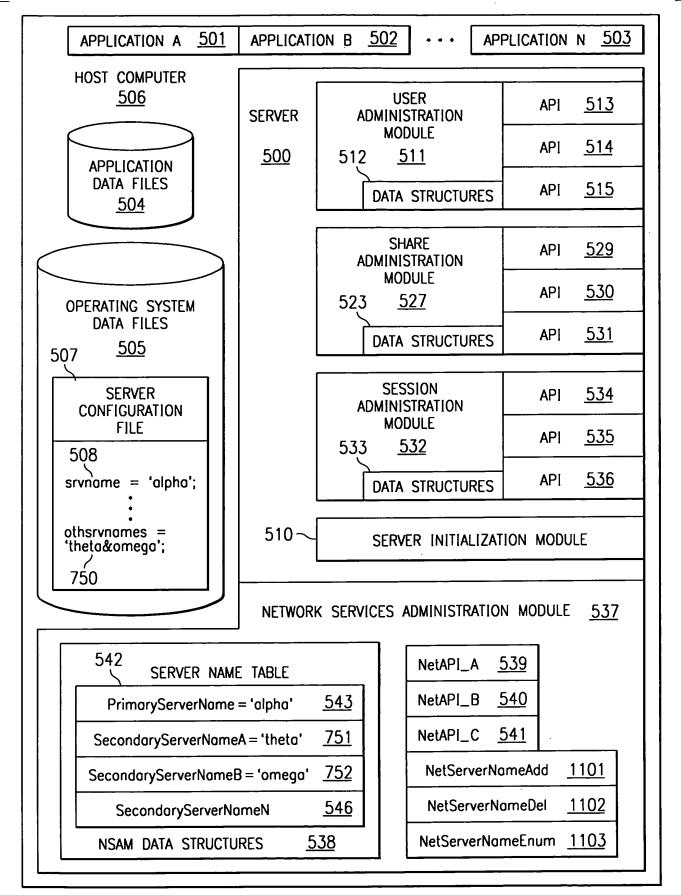
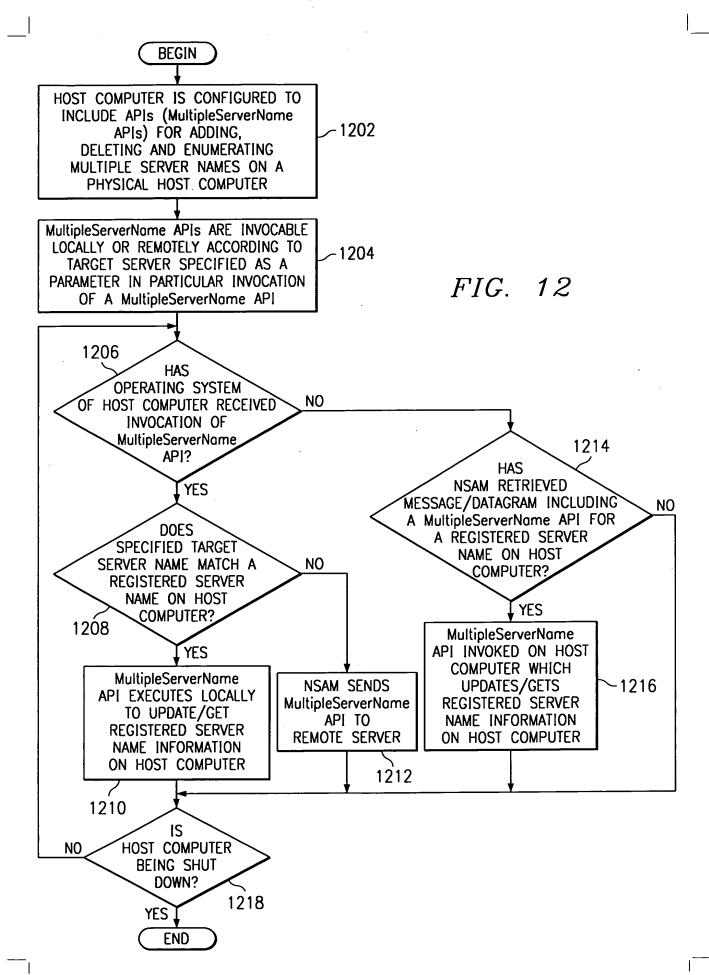
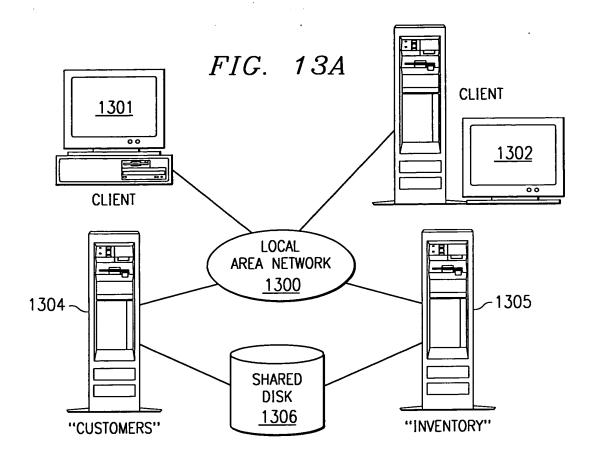
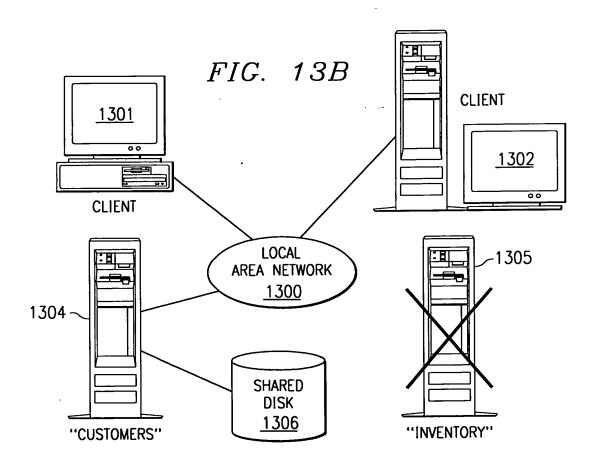
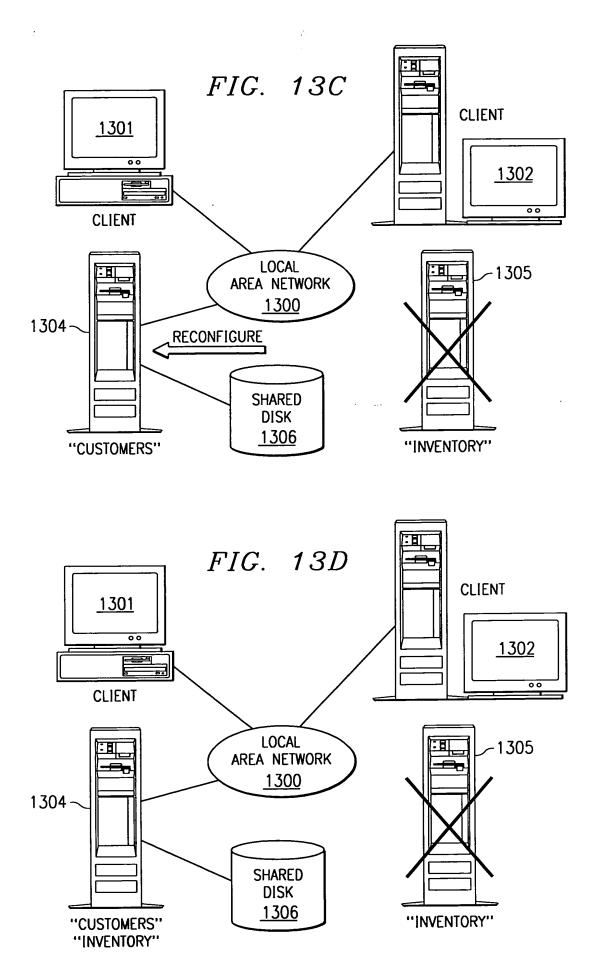


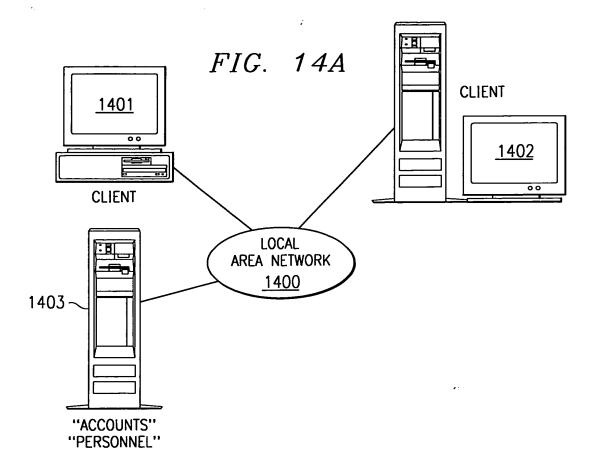
FIG. 11

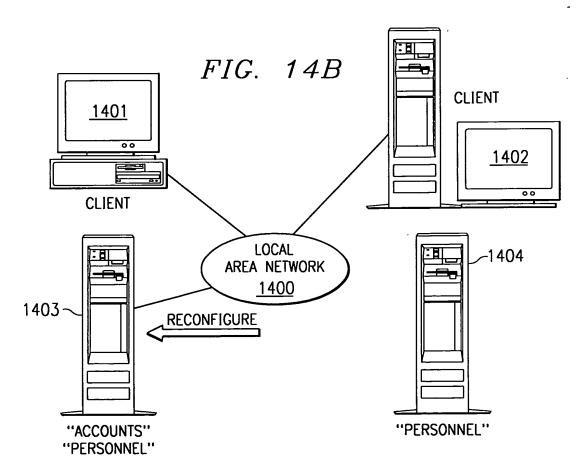


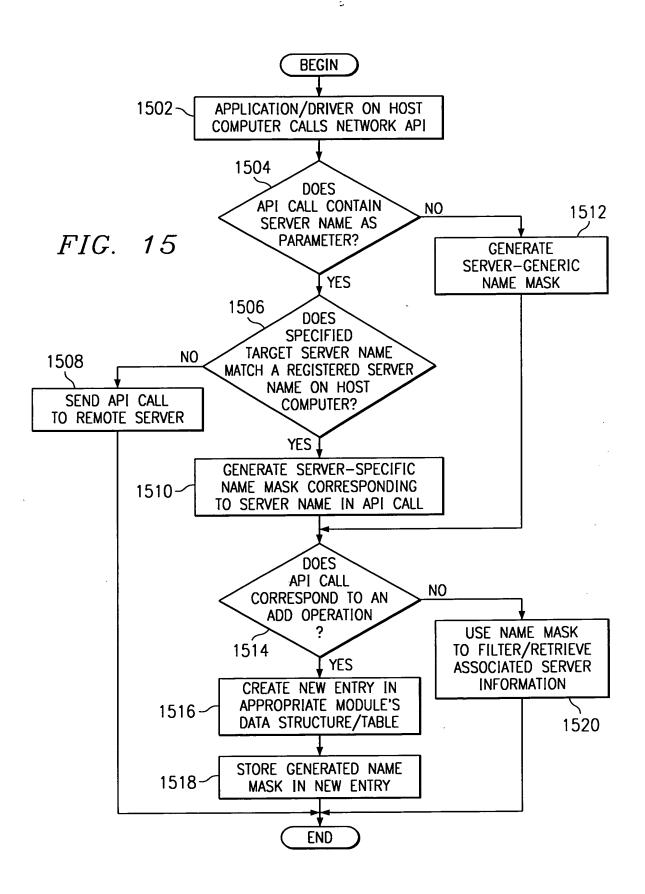


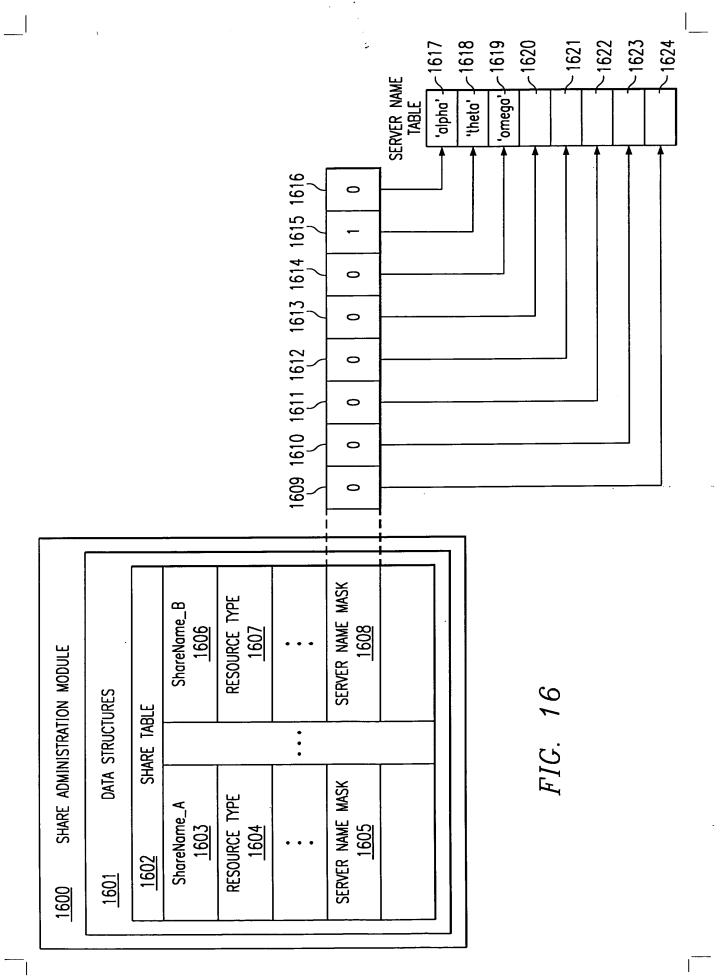


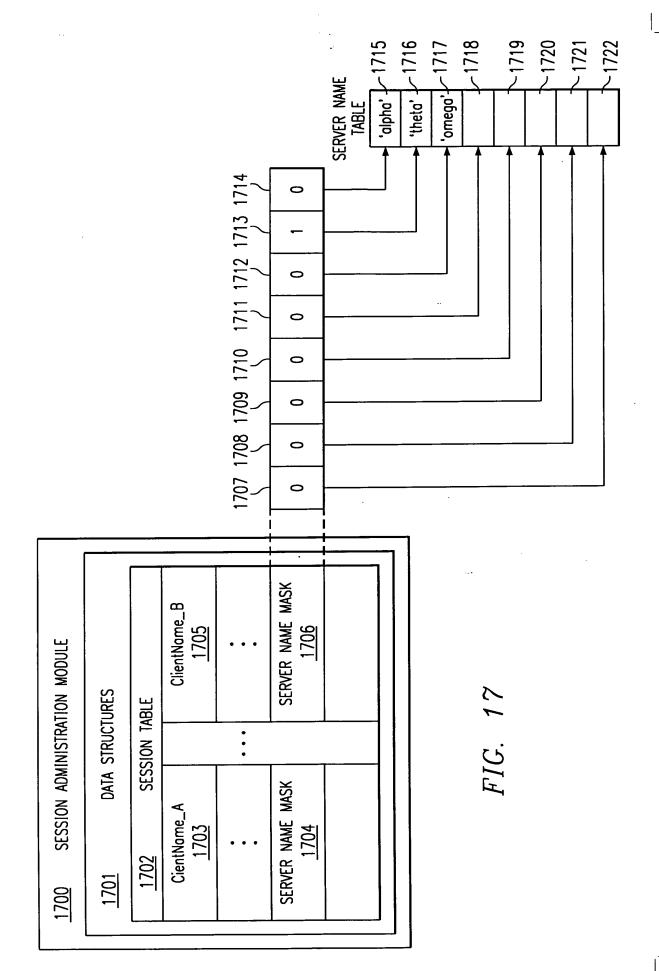












## FIG. 18

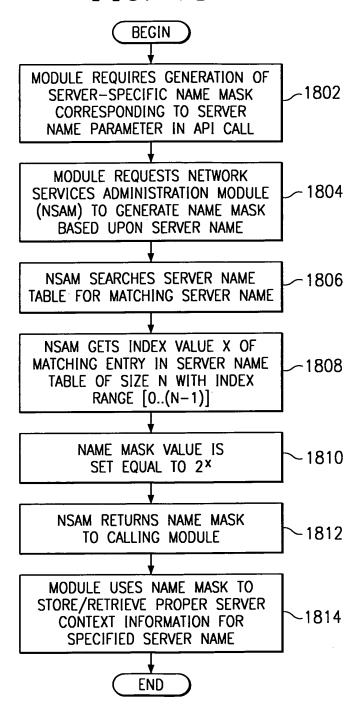


FIG. 19

